Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S82	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with nonrecipric$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:35
S83	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with non-recipric$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:35
S84	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with non-rerecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:36
S85	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with non-recipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:36
S86	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with nonrecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:38
S87	1	((coupler or couplers or coupling or coupled or couples or couple) with nonrecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:38

S88	0	((coupler or couplers or coupling or coupled or couples or couple) with non-recipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:36
S89	1	((coupler or couplers or coupling or coupled or couples or couple) same nonrecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:38
S90	1	((coupler or couplers or coupling or coupled or couples or couple) same non-recipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:38
S91	122	((second near2 (waveguide or waveguides)) with (different near2 (index)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/14 16:38
S92	154	((second near2 (waveguide or waveguides)) with (different near2 (index)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 16:38
S93	1	("6724968").PN.	USPAT	OR	OFF	2006/01/04 10:01
S94	1	S93 and (index or indices)	USPAT	OR	OFF	2006/01/04 10:01
S95	1	("543287B").PN.	USPAT	OR	OFF	2006/01/04 10:01
S96	1	S95 and (index or indices)	USPAT	OR	OFF	2006/01/04 10:01
S97	1	("6785449").PN.	USPAT	OR	OFF	2006/01/04 10:01
S98	0	S97 and (different near2 (index or indices))	USPAT	OR	OFF	2006/01/04 10:01

S99	1	("5123078").PN.	USPAT	OR	OFF	2006/01/04 10:01
S100	0	S99 and (different near2 (index or indices))	USPAT	OR	OFF	2006/01/04 10:01
S101	1	S97 and (index or indices)	USPAT	OR	OFF	2006/01/04 10:01
S102	2214	((385/28) or (385/42) or (385/43) or (385/48)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S103	918	(385/50).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S104	539	(S102 or S103) and (single-mode or singlemode or (single adj mode)) and (mutli-mode or multimode or (multiple adj mode) or (multiple adj modes))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S105	10	S104 and ((second near2 (waveguide or waveguides or guide or guides)) with (index near2 different))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S106	136	"385"/$.ccls. and (vertical near2 (coupler or couplers))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S107	2	("6115515" | "6282335").PN. OR ("6785449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S108	17	("3809696" | "3809732" | "3953620" | "3993485" | "4712854" | "5009483" | "5121462" | "5159699" | "5402514" | "5544268" | "5874187" | "5932397" | "6035083").PN. OR ("6724968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S109	20	("3995311" | "5159699" | "5222162" | "5367584" | "5394239" | "5465310" | "5481633").PN. OR ("5854866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S110	1	("2004/0126072").URPN.	USPAT	OR	OFF	2006/01/04 10:01

Ref	Count	Query	Databases	Op	Plurals	Date
S11 1	2	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples)) and (isolator or isolators).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S11 2	12	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples or region or regions or section or sections)) and (isolator or isolators).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S11 3	3	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples or region or regions or section or sections)) and (isolator or isolators).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S11 4	571	((second or other or another or top) near2 (waveguide or waveguides or waveguiding or (light adj guide) or (light adj guides) or light-guide or light-guiding or light-guides or (light adj guiding) or lightguide or lightguides or lightguiding)) with ((different or second) near2 (index or indices))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S11 5	150	S114 and (multi-mode or multi-modes or (multiple adj modes) or (multiple adj modes) or multimode or multimodes or mmi)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S11 6	2	("2004/0114872").URPN.	USPAT	OR	OFF	2006/01/04 10:01
S11 7	12	("4679894" | "5465310" | "5581642" | "5857039" | "5970186" | "6122416" | "6144780" | "6282335" | "631004").PN. OR ("6535672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S11 8	7	("4753505" | "4859059" | "5251274" | "5369718" | "5465310" | "5966493"). PN. OR ("6144780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01

S11 9	14	("4026632" | "4400053" | "4431263" | "4439514" | "4483583" | "4536450" | "4581315" | "4615962" | "4759596" | "4950044" | "5071997").PN. OR ("5845025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S12 0	44	(("3589794" | "3850503" | "3896402" | "3909108" | "3957341" | "4012113" | "4026632").PN. OR ("4146297").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S12 1	20	("3995311" | "5159699" | "5222162" | "5367584" | "5394239" | "5465310" | "5481633").PN. OR ("5854866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S12 2	6	(("6535672") or ("6144780") or ("6122416") or ("5845025") or ("4146297")).PN.	USPAT	OR	OFF	2006/01/04 10:01
S12 3	12	("4679894" | "5465310" | "5581642" | "5857039" | "5970186" | "6122416" | "6144780" | "6282335" | "6311004").PN. OR ("6535672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S12 4	7	("4753505" | "4859059" | "5251274" | "5369718" | "5465310" | "5966493"). PN. OR ("6144780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S12 5	14	("4026632" | "4400053" | "4431263" | "4439514" | "4483583" | "4536450" | "4581315" | "4615962" | "4759596" | "4950044" | "5071997").PN. OR ("5845025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S12 6	263	(single-mode or (single adj mode)) near2 (waveguide or waveguides or waveguiding or wave-guide or wave-guides or wave-guiding or (wave adj guide) or (wave adj guides) or (wave adj guiding) or lightguide or lightguides or lightguiding or light-guide or light-guides or light-guiding or (light adj guide) or (light adj guides) or (light adj guiding)) and ((multi-mode or mmi or multimode) near2 (coupler or couplers or coupling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S12 7	177	S126 and (isolator or isolators or isolate or isolates or isolating or isolation or filter or filters or filtering or filtered or circulator or circulators)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S12 8	0	("2005/0111777").URPN.	USPAT	OR	OFF	2006/01/04 10:01
S12 9	0	("2004/0252934").URPN.	USPAT	OR	OFF	2006/01/04 10:01

S13 0	4	("2004025957" | "4693547" | "5694498" | "6222951").PN. OR ("6904187").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S13 1	952	"equivalent refractive index"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S13 2	73	"equivalent refractive index" with cladding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S13 3	1	("6724968").PN.	USPAT	OR	OFF	2006/01/04 10:01
S13 4	1	("5432873").PN.	USPAT	OR	OFF	2006/01/04 10:01
S13 5	1	("6785449").PN.	USPAT	OR	OFF	2006/01/04 10:01
S13 6	0	S135 and (different near2 (index or indices))	USPAT	OR	OFF	2006/01/04 10:01
S13 7	1	("5123078").PN.	USPAT	OR	OFF	2006/01/04 10:01
S13 8	0	S137 and (different near2 (index or indices))	USPAT	OR	OFF	2006/01/04 10:01
S13 9	2214	((385/28) or (385/42) or (385/43) or (385/48)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S14 0	918	(385/50).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S14 1	539	(S139 or S140) and (single-mode or singlemode or (single adj mode)) and (mutli-mode or multimode or (multiple adj mode) or (multiple adj modes))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01

Ref	Hits	Search Query	Databases	Op	Plurals	Date
S142	571	((second or other or another or top) near2 (waveguide or waveguides or waveguiding or (light adj guide) or (light adj guides) or light-guide or light-guiding or light-guides or (light adj guiding) or lightguide or lightguides or lightguiding) with ((different or second) near2 (index or indices))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S143	263	(single-mode or (single adj mode)) near2 (waveguide or waveguides or waveguiding or wave-guide or wave-guides or wave-guiding or (wave adj guide) or (wave adj guides) or (wave adj guiding) or lightguide or lightguides or lightguiding or light-guide or light-guides or light-guiding or (light adj guide) or (light adj guides) or (light adj guiding)) and ((multi-mode or mmi or multimode) near2 (coupler or couplers or coupling))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S144	0	("2005/0111777").URPN.	USPAT	OR	OFF	2006/01/04 10:01
S145	0	("2004/0252934").URPN.	USPAT	OR	OFF	2006/01/04 10:01
S146	952	"equivalent refractive index"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S147	1	S133 and (index or indices)	USPAT	OR	OFF	2006/01/04 10:01
S148	1	S134 and (index or indices)	USPAT	OR	OFF	2006/01/04 10:01
S149	1	S135 and (index or indices)	USPAT	OR	OFF	2006/01/04 10:01
S150	1	("2004/0126072").URPN.	USPAT	OR	OFF	2006/01/04 10:01
S151	10	S141 and ((second near2 (waveguide or waveguides or guide or guides)) with (index near2 different))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S152	2	("6115515" | "6282335").PN. OR ("6785449").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01

S15 3	17	("3809696" | "3809732" | "3953620" | "3993485" | "4712854" | "5009483" | "5121462" | "5159699" | "5402514" | "5544268" | "5874187" | "5932397" | "6035083").PN. OR ("6724968").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S15 4	20	("395311" | "5159699" | "5222162" | "5367584" | "5394239" | "5465310" | "5481633").PN. OR ("5854866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S15 5	2	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples)) and (isolator or isolators).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S15 6	12	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples or region or regions or section or sections) and (isolator or isolators).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S15 7	3	((multi-mode or multimode or (multiple adj modes)) near2 (coupler or couplers or coupling or coupled or couples or region or regions or section or sections) and (isolator or isolators).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S15 8	2	("2004/0114872").URPN.	USPAT	OR	OFF	2006/01/04 10:01
S15 9	12	("4679894" | "5465310" | "5581642" | "5857039" | "5970186" | "6122416" | "6144780" | "6282335" | "6311004").PN. OR ("6535672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 0	7	("4753505" | "4859059" | "5251274" | "5369718" | "5465310" | "5966493"). PN. OR ("6144780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 1	14	("4026632" | "4400053" | "4431263" | "4439514" | "4483583" | "4536450" | "4581315" | "4615962" | "4759596" | "4950044" | "5071997").PN. OR ("5845025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01

Ref	Hits	Search Query	Databases	Op	Plurals	Date
S16 2	44	("3589794" | "3850503" | "3896402" | "3909108" | "3957341" | "4012113" | "4026632").PN. OR ("4146297").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 3	20	("3995311" | "5159699" | "5222162" | "5367584" | "5394239" | "5465310" | "5481633").PN. OR ("5854866").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 4	6	(("6535672") or ("6144780") or ("6122416") or ("5854866") or ("5845025") or ("4146297")).PN.	USPAT	OR	OFF	2006/01/04 10:01
S16 5	12	("4679894" | "5465310" | "5581642" | "5857039" | "5970186" | "6122416" | "6144780" | "6282335" | "6311004").PN. OR ("6535672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 6	7	("4753505" | "4859059" | "5251274" | "5369718" | "5465310" | "5966493"). PN. OR ("6144780").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 7	14	("4026632" | "4400053" | "4431263" | "4439514" | "4483583" | "4536450" | "4581315" | "4615962" | "4759596" | "4950044" | "5071997").PN. OR ("5845025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 8	4	("20040252957" | "4693547" | "5694498" | "6222951").PN. OR ("6904187").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S16 9	73	"equivalent refractive index" with cladding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S17 0	136	"385"/$.ccls. and (vertical near2 (coupler or couplers))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:01
S17 1	150	S142 and (multi-mode or multi-modes or (multiple adj mode) or (multiple adj modes) or multimode or multimodes or mnii)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01

S172	177	S143 and (isolator or isolators or isolate or isolates or isolating or isolation or filter or filters or filtering or filtered or circulator or circulators)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S173	251	(S133 or S147 or S134 or S148 or S135 or S136 or S137 or S138 or S149 or S139 or S140 or S141 or S151 or S170 or S152 or S153 or S154 or S150 or S155 or S156 or S157 or S142 or S171 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167 or S143 or S172 or S144 or S145 or S168 or S146 or S169) and @pd>"20050725"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S174	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with nonrecipric$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S175	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with non-recipric$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S176	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with non-rerecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S177	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with non-recipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01

S17 8	0	((second near2 (waveguide or waveguides)) with (different near2 (index))) and ((coupler or couplers or coupling or coupled or couples or couple) with nonrecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S17 9	0	((coupler or couplers or coupling or coupled or couples or couple) with non-recipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S18 0	1	((coupler or couplers or coupling or coupled or couples or couple) with nonrecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S18 1	1	((coupler or couplers or coupling or coupled or couples or couple) same nonrecipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S18 2	1	((coupler or couplers or coupling or coupled or couples or couple) same non-recipri$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01
S18 3	122	((second near2 (waveguide or waveguides)) with (different near2 (index)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:01

Ref	Hits	Search Query	DBs	Op	Plurals	Time Stamp
S18 4	154	((second near2 (waveguide or waveguides)) with (different near2 (index)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 10:01
S18 5	7	(S93 or S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111 or S112 or S113 or S114 or S115 or S116 or S117 or S118 or S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133 or S134 or S135 or S136 or S137 or S138 or S139 or S140 or S141 or S142 or S143 or S144 or S145 or S146 or S147 or S148 or S149 or S150 or S151 or S152 or S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167 or S168 or S169 or S170 or S171 or S172 or S173 or S174 or S175 or S176 or S177 or S178 or S179 or S180 or S181 or S182 or S183 or S184) and @pd>"20051214"	USPAT	OR	OFF	2006/01/04 10:05
S18 6	11	(S93 or S94 or S95 or S96 or S97 or S98 or S99 or S100 or S101 or S102 or S103 or S104 or S105 or S106 or S107 or S108 or S109 or S110 or S111 or S112 or S113 or S114 or S115 or S116 or S117 or S118 or S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133 or S134 or S135 or S136 or S137 or S138 or S139 or S140 or S141 or S142 or S143 or S144 or S145 or S146 or S147 or S148 or S149 or S150 or S151 or S152 or S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160 or S161 or S162 or S163 or S164 or S165 or S166 or S167 or S168 or S169 or S170 or S171 or S172 or S173 or S174 or S175 or S176 or S177 or S178 or S179 or S180 or S181 or S182 or S183 or S184) and @pd>"20051214"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:06
S18 7	498	"385"/$.ccls. and ((((multi-mode or multimode) near2 (interference)) or mmi) with (connection or connecting or connects or connected or connector or connectors or connect or couple or couples or coupled or coupling or coupler or couplers))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/04 10:08

Ref#	Hits	Search Query	Databases	Op	Default	Time Stamp
S18 8	156	(((((multi-mode or multimode) near2 (interference)) or mmi) with (connection or connecting or connects or connected or connector or connectors or connect or couple or couples or coupled or coupling or coupler or couplers)) and (waveguide or wave-guide or lightguide or light-guide or (light adj guide) or (light adj guides) or (wave adj guide) or (wave adj guides))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/04 10:08
S18 9	2	("2004/0114872").URPN.	USPAT	OR	OFF	2006/01/04 10:18
S19 0	12	("4679894" | "5465310" | "5581642" | "5857039" | "5970186" | "6122416" | "6144780" | "6282335" | "6311004").PN. OR ("6535672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:22
S19 1	40	("4483583" | "4940328" | "5153934" | "5165001" | "5247594" | "5253319" | "5321782" | "5559912" | "5659010").PN. OR ("5857039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:23
S19 2	16	("3153208" | "4026632" | "4082419" | "4315656" | "4342499").PN. OR ("4483583").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:25
S19 3	40	("4483583" | "4940328" | "5153934" | "5165001" | "5247594" | "5253319" | "5321782" | "5559912" | "5659010").PN. OR ("5857039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 10:26
S19 4	14	("4026632" | "4400053" | "4431263" | "4439514" | "4483583" | "4536450" | "4581315" | "4615962" | "4759596" | "4950044" | "5071997").PN. OR ("5845025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 11:01
S19 5	525	((first) with ((optical or light or optic) near2 (waveguide or waveguides or guide or guides))) and ((second with ((optical or light or optic) near2 (waveguide or waveguides or guide or guides))) same ((lower or less or smaller) near2 (index or indices)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 11:09
S19 6	27	S195 and (((coupling or coupled or couples or couple or coupler or couplers or connecting or connects or connected or connect or connector or connectors) near2 (region or regions or area or areas)) with "between")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 11:17
S19 7	25	("5862276").URPN.	USPAT	OR	OFF	2006/01/04 11:13
S19 8	4	("3781081" | "4240693" | "5173956" | "5367585").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 11:14

S19 9	0	S195 and (("between" near2 (waveguide or waveguide or waveguide or guide or guide or guides or lightguide or lightguides or light-guide or light-guides)) with ((index or indices) near2 (different)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 11:18
S20 0	31	"385"/$.ccls. and (("between" near2 (waveguide or waveguide or waveguide or guide or guide or guides or lightguide or lightguides or light-guide or light-guides or wave-guide or wave-guides or (wave adj guide) or (wave adj guides)) with ((index or indices) near2 (different)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 11:19
S20 1	33	("3589794" | "3785717" | "3820871").PN. OR ("3957341").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/04 11:23
S20 2	1	("5845025").PN.	USPAT	OR	OFF	2006/01/04 11:23
S20 3	1	S202 and different	USPAT	OR	OFF	2006/01/04 11:25
S20 4	1	("6724968").PN.	USPAT	OR	OFF	2006/01/04 11:25
S20 5	1	S204 and different	USPAT	OR	OFF	2006/01/04 11:26
S20 6	1	("6310999").PN.	USPAT	OR	OFF	2006/01/04 11:26
S20 7	1	S206 and different	USPAT	OR	OFF	2006/01/04 12:55
S20 8	853994	equivalent refractive index	USPAT	OR	OFF	2006/01/04 12:55
S20 9	5	"equivalent refractive index" near2 defined	USPAT	OR	OFF	2006/01/04 12:57
S21 0	0	"equivalent refractive index" near2 definition	USPAT	OR	OFF	2006/01/04 12:57
S21 1	429	"equivalent refractive index"	USPAT	OR	OFF	2006/01/04 12:58
S21 2	1	10/717,558	US-PGPUB	OR	OFF	2006/01/04 12:57
S21 3	1	S212 and "equivalent refractive index"	US-PGPUB	OR	OFF	2006/01/04 12:57

| S21 4 | 19 | "equivalent refractive index" with given | USPAT | OR | OFF | 2006/01/04 17:29 |